



2019 OREGON SOFT SPRING YIELD TRIALS Pendleton (Conventional Tillage)



Site Quality Index† =2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: No major field effects were observed.

No fungicides were applied to the trial.

3-year averages include data from 2019, 2018, and 2016.

Entry	Variety	Class	Quality [§]	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
14	Tekoa	SWS	MD	46.5	1	45.0	2	43.6	6
13	Seahawk	SWS	MD	41.1	2	44.4	3	49.4	1
6	WB6121	SWS	D	40.6	3	44.0	4	48.2	2
10	Louise	SWS	MD	38.7	4	41.6	7	45.8	4
5	WB6341	SWS	MD	38.5	5	45.1	1	44.4	5
4	IDO01702S	SWS		36.5	6	42.7	6		
18	Ryan/Seahawk/Louise	SWS		35.7	7				
8	AP Coachman	SWS		35.1	8				
12	Ryan	SWS	MD	34.9	9	42.9	5	47.3	3
15	Diva	SWS	MD	34.6	10				
17	YS-603	SWS		33.3	11	41.0	8		
11	Melba	Club	MD	33.0	12	28.2	12	35.2	8
7	WB-1035 CL+	SWS	UCS	31.2	13	36.6	9	35.8	7
3	IDO01405S	SWS		30.7	14	30.7	10		
16	WA 8297 CL+	SWS		30.5	15				
9	11PN2532-195 CL2	SWS		30.4	16				
2	UI-Stone	SWS	MD	30.0	17	29.8	11	29.6	9
1	Alturas	SWS	MD	21.2	18				
	Site Average			34.6		39.3		42.1	
	LSD (0.05)			9.6					
	CV (%)			19.8					

†The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

- 1 = Poor; Site highly impacted by unusual environmental conditions making data unpublishable
- 2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.
- 3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.
- 4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.
- 5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

‡Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

§Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



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Site Description: No major field effects were observed.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
14	Tekoa	SWS	28.3	62.3	9.6	18-Jun
13	Seahawk	SWS	25.3	61.4	8.3	16-Jun
6	WB6121	SWS	25.3	62.8	10.3	11-Jun
10	Louise	SWS	28.8	62.0	9.4	12-Jun
5	WB6341	SWS	23.5	61.5	8.1	11-Jun
4	IDO01702S	SWS	24.0	62.5	9.7	10-Jun
18	Ryan/Seahawk/Louise	SWS	26.8	61.5	8.5	12-Jun
8	AP Coachman	SWS	27.3	61.4	8.9	15-Jun
12	Ryan	SWS	25.3	61.3	8.9	11-Jun
15	Diva	SWS	25.8	62.1	10.6	13-Jun
17	YS-603	SWS	26.3	63.2	10.0	12-Jun
11	Melba	Club	22.5	61.2	9.1	19-Jun
7	WB-1035 CL+	SWS	24.3	62.9	10.1	11-Jun
3	IDO01405S	SWS	25.8	60.5	9.6	11-Jun
16	WA 8297 CL+	SWS	24.3	62.6	8.9	12-Jun
9	11PN2532-195 CL2	SWS	26.8	63.1	10.8	12-Jun
2	UI-Stone	SWS	25.8	61.6	9.1	10-Jun
1	Alturas	SWS	21.5	61.2	9.6	19-Jun
	Site Average		25.4	61.9	9.4	13-Jun
	LSD (0,05)		2.0	0.6	1.5	1.5
	CV (%)		5.5	0.7	11.8	

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